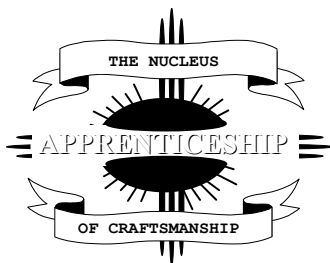




STANDARDS OF APPRENTICESHIP
adopted by

AUBURN FIRE FIGHTERS APPRENTICESHIP COMMITTEE

<u>Skilled Occupational Objective(s):</u>	<u>(sponsor)</u>	<u>DOT</u>	<u>Term</u>
FIREFIGHTER FIRST CLASS		373.364-010	42 MONTHS



APPROVED BY
Washington State Apprenticeship and Training Council
REGISTERED WITH
Apprenticeship Section of Specialty Compliance Services Division
Washington State Department Labor and Industries
Post Office Box 44530
Olympia, Washington 98504-4530

APPROVAL:

JULY 19, 1984

Initial Approval

OCTOBER 19, 2001

Addendum Amended

APRIL 20, 2001

Committee Amended

By: LAFRANK NEWELL

Chairman of Council

By: PATRICK WOODS

Secretary of Council

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NOTE: THE FOLLOWING ADDENDUM SHALL BE SPECIFIED TO THE INDIVIDUAL JOINT APPRENTICESHIP AND TRAINING COMMITTEE AND ITS CRAFTS:

The following Standards for the development of firefighter apprentices have been prepared by Local 1352 International Association of Fire Fighters and Auburn Fire-Department, assisted by the Apprenticeship and Training Division, Department of Labor and Industries. When approved and registered with the Registration Agency, these Standards will govern the training of apprentices in this industry.

1. **GEOGRAPHICAL AREA COVERED:**

The area covered by these Standards shall be the City of Auburn.

2. **MINIMUM QUALIFICATIONS:**

Applicants shall meet the following minimum qualifications:

Age: At least 21 years of age.
Education: (Applicants selected for the apprenticeship and training
Physical: (program must meet all the entrance requirements for fire
Testing: (fighter as listed in the Civil Service Rules for the City
Other: (of Auburn.

3. **CONDUCT OF PROGRAM UNDER WASHINGTON EQUAL EMPLOYMENT OPPORTUNITY PLAN:**

A. **Selection Procedures:**

Exempt by reason of selection through Civil Service Rules. (WAC 296-04-480)

B. **Affirmative Action Plan:**

Exempt by reason of selection through Civil Service Rules. (WAC 296-04-480)

4. **TERM OF APPRENTICESHIP:**

The term of apprenticeship shall be 42 months of employment as an apprentice.

5. **PROBATIONARY PERIOD:**

The probationary period shall be twelve (12) months of employment.

6. **RATIO OF APPRENTICES:**

The ratio shall be one (1) apprentice to three (3) journeymen for the Auburn Fire Department.

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7. **WAGE PROGRESSION:**

<u>Classification</u>	<u>Per Month</u>
Fourth Class Firefighter (1st 6 months' - 1st half probationary period)	\$3443.06
Third Class Firefighter	\$3,749.68
Second Class Firefighter	\$4,067.53
First Class Firefighter	\$4,403.69
First Class Firefighter Specialist.....	\$4,491.76

Note: First Class Firefighter Specialist is a classification for which journeyman firefighters are considered, however, it is possible that an apprentice may be appointed as such, so it is now included in the wage progression chart.

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8. **WORK PROCESSES:**

A. Engine and Pumper Company

First Year

1. Safety
 - a. Passport Accountability
 - b. Bloodborn Pathogens
 - c. Hearing Protection
2. Fire Hose
Fire Department Connections
3. Mapping
4. Orientation
 - a. Self Contained Breathing Apparatus
 - b. Power Tools
 - c. Hose Evolutions
 - d. Search and Rescue
 - e. Foam Eductor
 - f. Decon
 - g. Haz Mat Recognition and Identification
 - h. Incident Management Systems (IMS)
 - i. Fit Testing
 - j. Ventilation
 - k. Policy and Procedures
 - l. Ladders
 - m. Emergency Vehicle Accident Prevention
6. Safety
Violence and Hostile Work Environment
7. Communications
8. Personal Protective Equipment
9. Safety
Emergency Signals and Terminology
10. Orientation
Pre-Incident Plans (PIP)
11. Maps
12. Ground Ladders
Handling Techniques
13. Orientation
14. Maps
15. Organization
16. Fire Prevention
Inspections
17. Safety
 - a. Rapid Intervention Teams (RIT)
 - b. Two in Two Out
18. Ladder Truck
Inventory

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19. Pre Incident Plan
20. Self Contained Breathing Apparatus (SCBA)
21. Fire Hose
Handlines
22. Maps
23. Power Tools
Use and Maintenance
24. Pre Incident Plan
25. Orientation
 - a. Personal Protection Equipment
 - b. Positive Pressure Ventilation
26. Fire Behavior
27. Extinguishers
Use and Maintenance
28. Search and Rescue (S&R)
29. Auto Extraction
 - a. Tools and Equipment
 - b. Safety
 - c. Techniques
30. Maps
31. Pre Incident Plans
32. Engine Company Orientation
33. Building Construction
34. Salvage and Overhaul
35. Organizational Orientation
36. Emergency Medical Systems
37. Organizational Orientation
38. Forcible entry
 - a. Tools and Equipment
 - b. Techniques
39. Water Supply
40. Report
41. Maps
42. Engine Orientation
Basic Pump Operations
43. Fire Protection Systems
44. Pre Incident Plans
45. Ropes and Knots
46. Fire Prevention
47. Pre Incident Plans

B. FIRE FIGHTER - 2

Second Year

1. Incident Management Systems
2. Report writing
3. Communication

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4. Foam Streams
 - a. Equipment
 - b. Set-up
 - c. Application Techniques
5. Fire Attack
 - a. Team Coordination Ground level
 - b. Above Ground
 - c. Basement
 - d. Attic
 - e. Gas Cylinder
6. Fire Investigation
7. Special Rescue
 - a. Tools and Equipment
 - b. Scene Control
 - c. Team Assistance
8. Pre Incident Plan
Conduction and Completion
9. Fire Hose
Testing
10. Water Supply
Flow Testing

C. Fire Engine/Ladder Truck Driver/Operator Second year (continued)

1. Driver/Operator Rules and Regulations
 - a. WAC Regulations
 - b. City Policy
2. Pump Servicing, Testing, and Maintenance
 - a. Weekly Fluid and Pump Testing
 - b. Pump Basics
 - c. Gauges and Mechanisms
3. Engine and Ladder Driving
EVAP, Driver Confidence Training (Primary and Secondary Apparatus)
4. Fire Pump Operations/Hydraulics
 - a. Formulas
 - b. Hose Lays and Techniques
 - c. Safety
 - d. Communications
5. Hydraulics
 - a. Rule of Thumb
 - b. Hose Lays (5 inch)
 - c. Engine Tactics
6. Driver Training
 - a. Primary
 - b. Secondary

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- c. Hydraulics
- d. Safety

D. Fire Engine/Ladder Truck Driver/Operator

Third year

1. Driver Training
 - a. Primary
 - b. Secondary
 - c. Hydraulics
 - d. Safety
2. Driver Training
 - a. Primary
 - b. Secondary
 - c. Hydraulics
 - d. Safety
3. Ladder Operations
 - a. Safety/WAC Rules and Regulations
 - b. Setup Techniques
 - c. Confidence Training
 - d. Emergency Operations
4. Pump Techniques
 - a. Relay Pumping, Tandem Pumping
 - b. Shuttle Pumping
 - c. Forward, Reverse, Alley Lays
5. Pump Operations
 - a. Safety
 - b. Drafting
 - c. Annual Pump Testing
 - d. Capacity Test
 - e. Vacuum Test
6. Ventilations
 - a. Safety
 - b. Residential
 - c. Commercial
7. Hazardous Materials
 - a. Asbestos Awareness
 - b. Air and Blood Borne Pathogens
 - c. Recognition and Identification
8. Wildland Firefighting
 - a. Tactics
 - b. Awareness
 - c. Urban Interface
9. Passport Accountability
 - a. Search and Rescue
 - b. Rapid Intervention Teams
10. Self Contained Breathing Apparatus

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- a. Safety
- b. Use and maintenance
- c. Fit Testing
- d. Hepa Mask Fit Testing
- 11. Advanced Driver Operator
 - a. Pump Operations (NFPA 1002)
 - b. Aerial Operations

ALL THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS
UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED
IN THESE STANDARDS.

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9. RELATED/SUPPLEMENTAL INSTRUCTION:

- A. Each apprentice shall enroll in and attend classes in Subjects related to this trade, as approved by the State Board for Community and Technical Colleges, for a minimum of 144 hours per year.
- B. The methods of related/supplemental training shall consist of one or more of the following:
 - () Supervised field trips
 - (X) Approved training seminars
 - (X) A combination of home study and approved correspondence courses
 - () Technical college
 - (X) Community college
 - () Training trust
 - (X) Other (specify) Fire Academy Recruit Training Course
- C. Hours 144
- D. Satisfactory progress must be maintained in related training classes. (See Section 10, Administrative/Disciplinary Procedures.)
- E. The Recruit Firefighter, Apprentice Firefighter, First Year Apprentice Firefighter, Second Year and Apprentice Firefighter, Third Year shall attend and successfully complete the selected technical and academic courses listed below. (Not less than 144 hours each year of classroom instruction as per the schedule shown under "Suggested Curriculum for Related Technical Instruction").
- F. Apprentice Firefighters' shall diligently apply themselves to their training, related instruction and work experiences so as to become effective and efficient in all of the various fire prevention, fire suppression and other functions of the Department.
- G. Suggested Curriculum for Related Technical Instruction:
 - 1. Fundamentals of Fire Suppression
 - 2. Arson Detection for Firefighters
 - 3. Elementary Chemistry for Firefighters
 - 4. Elementary Physics for Firefighters
 - 5. Mathematics for the Fire Service
 - 6. Fundamentals of Fire Protection

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7. Fire Service Hydraulics
8. Fundamentals of Building Construction
9. Mechanical Drawing
10. Company Level Tactics
11. Uniform Fire Codes
12. Uniform Building Codes
13. Fire Inspection Techniques
14. Pre-Fire Planning
15. Fire Behavior Related to Local Hazards and Conditions
16. Application of Extinguishing Agents including Water
17. Records and Reports
18. Personnel Rules and Regulations
19. Bargaining Agreement Including Grievance Procedures
20. Local Detection and Extinguishing Systems
21. Aircraft Fire Fighting and Rescue Procedures
22. First Aid/Emergency Medical Technician--Ambulance
23. Shipboard Fire Fighting and Rescue
24. Related Fire Command and Administration Curriculum
25. Washington State Fire Service Training

*REQUIRED by completion of Apprenticeship

Note: Off-duty attendance at these classes is not considered as time on-duty and does not entitle the Apprentice to compensatory time or overtime compensation. On-duty attendance at these classes will be granted subject to minimum manning and a Department vehicle may be provided with the duty Battalion Chief's approval.

10. ADMINISTRATIVE/DISCIPLINARY PROCEDURES:

As set forth in Article D Discipline, A.F.O., Rules and Regulations.

- A. Any academic hours to be reviewed are to be a Degree/Certificate or documented fire related degree classes, this includes general university classes. Classes shall be judged individually. Classes must have been obtained within five (5) years prior to hire date to be considered. All classes obtained before the five (5) years of hire date shall be denied.
- B. The maximum allowable hours of transferable academic or vocational credit for any one (1) year is 72 hours. If hours are awarded at a maximum rate (academic) 72 hours then the balance of 72 hours shall be vocational or vice versa.
- C. Vocational hours will be reviewed on a case by case situation, due to differing background (i.e. professional/volunteer). Programs that may be in place within other departments (specialized training, dates of receiving training). It is the intent of the changes within this section (items A, B, & C) that a more contemporary learning environment be fostered. Each situation will be judged

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with this last statement in mind and the JATC has the latitude to interpret these items as they see fit for the best interest of the Apprentice and the Department.

11. COMPOSITION OF COMMITTEE AND ALTERNATES:

The Apprenticeship Committee shall be Composed of equal representation from Local #1352 International Association of Fire Fighters and the Auburn Fire Department, representing their respective organizations selected by the groups they represent.

The Employer Representatives Shall Be:

Russ Vandver, Asst. Chief (Chairman)
1101 D Street NE
Auburn, WA 98002

Daniel L. Bosch, Chief of Training
1101 D Street NE
Auburn WA 98002

Rudy Peden, Captain
1101 D Street NE
Auburn, WA 98002

Perry Boogard, Captain
1101 D Street NE
Auburn, WA 98002

Kevin O'Brien, Captain
1101 D Street NE
Auburn, WA 98002

The Employee Representatives Shall Be:

Kevin Morehart, Secretary
1101 D Street NE
Auburn, WA 98002

Dale Laginess
1101 D Street NE
Auburn, WA 98002

Pete Connell
1101 D Street NE
Auburn, WA 98002

Kyle Fisher
1101 D Street NE
Auburn, WA 98002

Jim Franklin
1101 D Street NE
Auburn, WA 98002

12. SUBCOMMITTEE: (None)

13. TRAINING DIRECTOR/COORDINATOR: (None)